

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

36-084-42  
BARTHELL QUADRANGLE  
8 KY.-202 TENN.  
N3630-W8430/15  
DIAGRAM NJ 16-12  
CORBIN

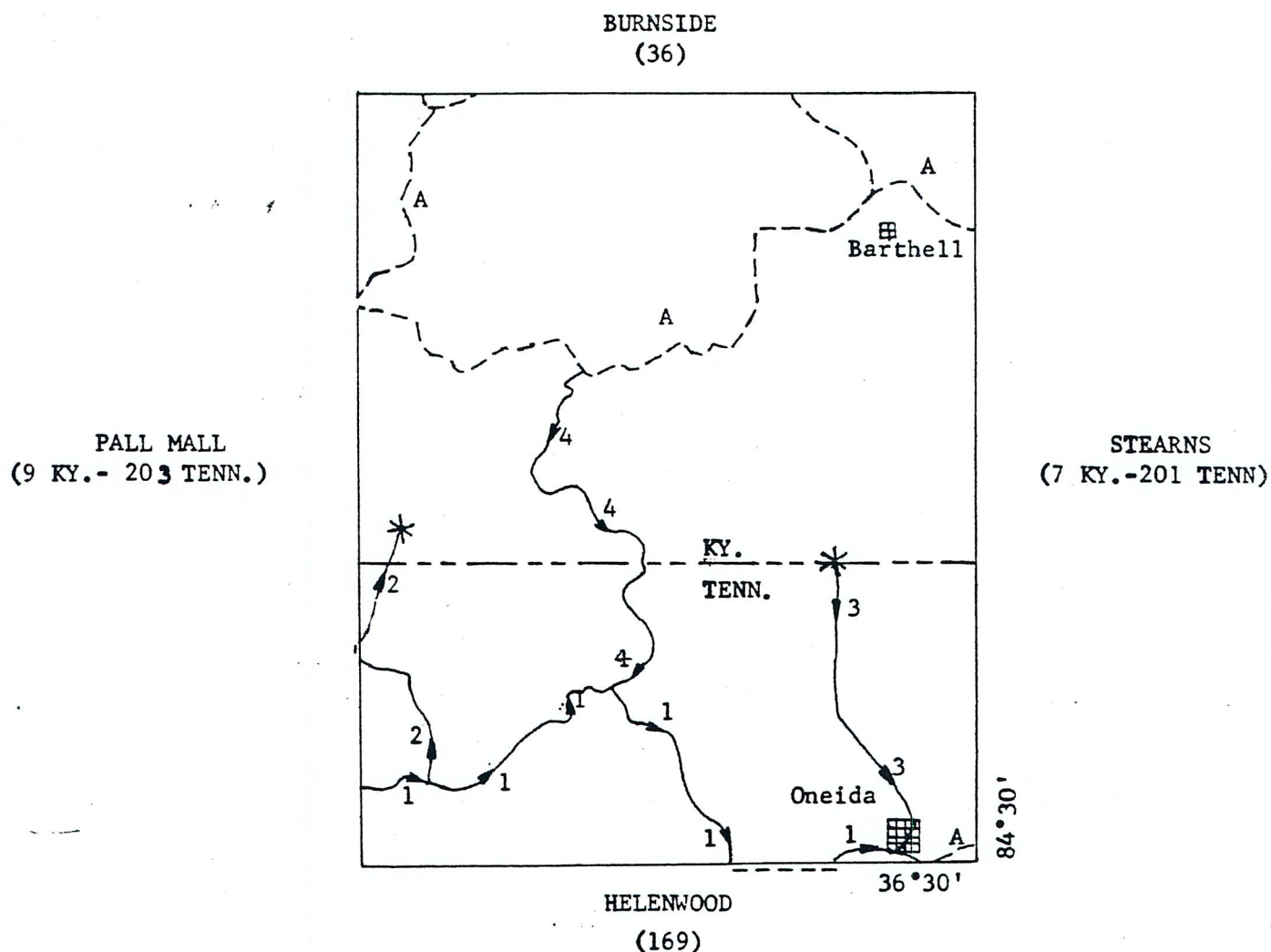
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

McCreary and Wayne Counties  
Ky.; Scott County, Tenn.

Final adjustment of 1973

Edition of 7/27/78

PR: WSM/mid



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360844

\* Tie to Isolated Bench Marks

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
966	3	14 WSM 1953 1523	6
PTS NO 4 1906	3	16 WSM 1953 1308	7
TT STA NO 11 T 1928	3	17 WSM 1953 1502	7
TT STA NO 62 T 1928	3	18 WSM 1953 1498	8
TT STA NO 63 T 1928	3	19 WSM 1953 1560	8
TT STA NO 64 T 1928	3	20 WSM 1953 1474	8
TT STA NO 65 T 1928	3	21 WSM 1953 1522	9
TT STA NO 66 T 1928 1125	7	22 WSM 1953 1517	9
TT 10 HF 1950 1555	4	23 WSM 1953 832	9
TT 144 E 1930 1071	6		
R 3 1928 1344	7	<u>USED</u>	
R 4 1928	3		
R 13 1928	3	NOT STAMPED	9
R 14 1928	3		
M 1 1928	3	<u>NGS</u>	
1 WSM 1953 1508	4,6		
2 WSM 1953 1449	4	PETERS 1950	8
3 WSM 1953 850	4	PETERS NO 1 1950	9
4 WSM 1953 1493	5,9	P 269 1951	8
5 WSM 1953 1461	5		
6 WSM 1953 1479	5		
7 WSM 1953 1599	5		

## ISOLATED BENCH MARKS (By C. E. Reick, 1928; Book B 3051)

Feet

Bear Creek, 0.7 mi SW. of mouth of; on Bear Creek Road, at top of gap, 57 ft W. of abandoned double log cabin that sets in saddle; in top of sandstone boulder; standard tablet stamped "TT STA NO 11 T 1928" (Reported destroyed, 1954)	1190.306
Kentucky-Tennessee State Line, 1 mi N. of; 300 ft E. of mouth of Cub Branch; 50 ft N. of normal water line; in boulder; standard tablet stamped "R 4 1928" (Reported not found, 1955)	812.841
Laurel Hill School, 660 ft S. and E. of; on S. side of rd.; in top of large sandstone boulder 1 ft above ground; standard tablet stamped "TT STA NO 63 T 1928" (Reported not found, 1955)	1488.940
Bell Farm, on Ky.-Tenn. R.R.; 10 ft E. and 90 ft S. of SE. corner of General Store owned by Stearns Coal & Lumber Company; on S. side of track; in top of sandstone boulder; standard tablet stamped "TT STA NO 62 T 1928" (Reported destroyed, 1953)	943.642
Bell Farm, 3.25 mi SW. of, along Ky-Tenn R.R. (log rd.), 0.3 mi W. of milepost No. 3, 17 ft N. of N. rail, in sandstone boulder; standard tablet stamped "TT STA NO 64 T 1928"	999.158
Bell Farm, 6.0 mi SW. of, 2.3 mi NE. of Kentucky-Tennessee State line, on Kentucky-Tennessee R. R. (log rd.), 21 ft S. and 30 ft W. of centerline of track opposite milepost No. 6, in top of large sandstone boulder 2 ft above ground; standard tablet stamped "TT STA NO 65 T 1928" (Reported not found, 1955)	1046.628
Oil Valley, at junction of T-rds.; 50 ft NE. of store; 3 ft NE. of and between two 36-in. oak trees, in boulder; standard tablet stamped "966" (Tied by NGS, 1951)	966.612
Barrier Post Office, 0.2 mi NE. of; forks of rd.; near NW. corner of triangle formed by forks of rd.; in limestone boulder; standard tablet stamped "PRIM TRAV STA NO 4 1906" (Reported not found, 1952)	948.636
Coopersville, 1.5 mi SE. of; 1.4 mi N. of Rocky Branch Post Office; on S. bank of Kennedy Creek; 20 ft S. of ford; in boulder standard tablet stamped "R 13 1928" (Reported not found, 1954)	827.555
Slavans post office, 0.6 mi SE. of; 30 ft S. of rd. forks; in ledge; standard tablet stamped "R 14 1928" (Reported not found, 1954)	884.440
Slavans Post Office, 5.6 mi E. of, along ridge rd. that leads from Yamacraw to Slavans; 115 ft W. of rd. fork; 850 ft SE. of tunnel through narrow place in ridge (once used by tram rd., now abandoned); on E. side of rd.; in sandstone ledge; standard tablet stamped "M 1 1928" (Reported not found, 1952)	1299.615



LINE 1.Feet

By W. S. Monk, 1953; Book AV 376.

1	43	5.96	Dirt Rockhouse Steel Lookout Fire Tower, 2.4 mi E. of, along old Sterns R. R. bed; 46 ft S. of centerline of R. R. bed; 100 ft NNW. of NW. corner of old log building; 8 ft W. of lone pine tree; 32 ft N. of an old picket fence; in concrete post; standard tablet stamped "TT 10 HF 1950 1555"	1554.630
1	44	5.96	Reference mark; 24 ft E. of tablet; in root on W. side of triangular blazed 14-in. poplar tree; iron bolt	1555.83
1	45	6.90	Dirt Rockhouse Steel Lookout fire Tower, 3.3 mi E. of, along old Sterns R. R. bed; at crossing of high tension line; 90 ft SE. of, and 6.0 ft lower than rd.; in center under steel tower; in concrete post; standard tablet stamped "1 WSM 1953 1508"	1508.101
1	48	8.89	Dirt Rockhouse Steel Lookout Fire Tower, 5.3 mi E. of, along old Sterns R.R. bed; 28 ft N. and 10 ft W. of, and level with junction of trail N.; in concrete post; standard tablet stamped "2 WSM 1953 1449"	1449.019
1	49	8.89	Reference mark; 80 ft E. of tablet; 9 ft S. of R.R. bed; in face on N. side of 4-in. oak tree; rail spike	1449.05
1	53	10.15	U.E., center of trail, 0.5 mi E. of top of mountain; on sandstone outcrop; chiseled square	1154.14
1	58	11.43	Dirt Rockhouse Steel Lookout Fire Tower, 7.8 mi E. of, along old Sterns R.R. bed and trail to Station Camp Camp School; on W. bank of S. fork of Cumberland River; 260 ft N. and 170 ft W. of mouth of Station Camp Creek; 340 ft S. of Station Camp School; 45 ft SW. of trail rd. junction; 12 ft S. of blazed willow tree; 5 ft N. of triangle blazed sycamore tree; in concrete post; standard tablet stamped "3 WSM 1953 850"	849.913
1	57	11.43	Reference mark; 12 ft N. of tablet; in root on E. side of 7-in. willow tree; rail spike	850.31

LINE 1 (Cont'd.)Feet

1	64	13.83	Station Camp School (on South Fork Cumberland River, at mouth of Station Camp Creek) 2.4 mi E. of; 5.2 mi W. thence 6.0 mi N. of Oneida, 135 ft N. and 20 ft W. of, and 8.0 ft higher than Y-rd. forks; 22 ft E. of Station Camp Road; at S. end of triangle formed by cut-off rd. and Y-rd. fork; in concrete post; standard tablet stamped "4 WSM 1953 1493"	1492.325
1	65	14.18	U.E., 0.4 mi S. of tablet; 15 ft W. of, and 1 ft above rd.; cemented in sandstone outcrop; railroad spike	1460.18
1	68	15.96	Oneida, Tenn., 5.2 mi W. of, thence 3.8 mi N.; 45 ft SW. of, and 1 ft higher than junction of old rd. SW.; 90 ft S. of blaze 26-in maple tree; 17 ft W. of rd.; in concrete post; standard tablet stamped "5 WSM 1953 1461"	1460.416
1	67	15.96	Reference mark; 90 ft N. of tablet, 18 ft W. of rd.; in face on NE. side of triangle blaze 26-in. maple tree; rail spike	1457.35
1	73	17.91	Oneida, 5.2 mi W. of, thence 1.9 mi N.; 190 ft SW. of SW. corner of Williams Creek School; 20 ft S. and 40 ft W. of, and 2 ft lower than junction of road E.; 3.5 ft E. of power pole; in concrete post; standard tablet stamped "6 WSM 1953 1479"	1479.001
1	72	17.91	Reference mark; 100 ft E. of tablet; in face on N. side of triangle blaze 20-in hickory tree; rail spike	1477.11
1	74	18.68	U.E., 10 ft N. and 65 ft E. of, and 1 ft above junction of trail rd. S.; on sandstone ledge; chiseled square	1527.07
1	77	19.79	Oneida, 5.2 mi W. of; 100 ft SE. of SE. corner of store; 40 ft N. of power pole; 32 ft E. of, and 1 ft lower than junction of rd. W. (Jamestown Rd. and S. fork Cumberland River Rd.); in concrete post; standard tablet stamped "7 WSM 1953 1599"	1598.274
1	76	19.79	Reference mark; 100 ft S. of tablet; 65 ft E. of rd.; in root on SW. side of 8-in. oak; rail spike	1597.12

Jogs into Helenwood Quadrangle



LINE 1 (Cont'd.)Feet

2	5	22.20	U.E., at drain crossing; 12 ft S. of rd.; on SW. concrete abutment of small bridge; chiseled square	1485.53
<u>/Jogs into Helenwood quadrangle/</u>				
2	7	23.69	U.E., 130 ft E. and 12 ft N. of, and 3.0 ft lower than junction of rd. S. to Verdun; at drain crossing; on NW. concrete abutment of bridge; chiseled cross	1435.70
2	8	23.94	U.E., 170 ft W. and 90 ft N. of junction of rd. S.; on SW. corner of concrete steps at Burchfield School; chiseled square	1456.62

LINE 2.

By W. S. Monk, 1953; Book AV 376

3	1	0.00	"1 WSM 1953 1508" (Described in line 1)	1508.101
3	6	1.52	John Bleavins farmhouse; on N. side of Huntsville-Monticello Road at rd. W. up Station Camp Creek; 3.4 mi E. of Dirt Rockhouse Steel Lookout Fire Tower; 1st rd. junction E. of crossing high tension power line, follow rd. N. to Station Camp Creek and junction rd. W.; cross creek and go E. 0.6 mi to Bleavins cabin and trail fork; go NE. 300 ft to large beech tree and boulder; on E. side of rd.; 20 ft NW. of 34-in. beech tree; 20 ft E. of trail rd.; 20 ft E. thence 25 ft S. to pine tree with guide board "HUNTSVILLE 20 MILES"; in sandstone outcrop; standard tablet stamped "TT 144 E 1930 1071"	1070.800
3	5	1.50	Reference mark, 60 ft SW. of tablet; on sandstone boulder; on W. side of rd.; chiseled cross	1057.11
3	13	3.34	Dirt Rockhouse Steel Lookout Fire Tower, 1.3 mi W. of; thence 3.8 mi NE. to rd. fork, thence 2.0 mi E. along old R.R. bed (not log rd.) to junction trail rd. S.; 24 ft SE. of, and level with rd. junction; 18 ft S. of R.R. bed; 12 ft E. of rd. S.; in concrete post; standard tablet stamped "14 WSM 1953 1523"	1523.207

LINE 2 (Cont'd.)Feet

3	12	3.34	Reference mark, 30 ft S. of tablet; in base on W. side of 15-in blazed oak tree; rail spike	1519.851
<u>/Jogs into Pall Mall quadrangle/</u>				
3	22	7.66	Dirtrock house steel lookout fire tower, 1.3 mi W. of, thence 3.8 mi NE. to Y-rd. fork, thence 200 ft W. to R.R. bed of Hy-Tenn. R.R. 9 (log rd. to Bell Farm) thence 2.4 mi NW. of; 9.5 mi SW. of Bell Farm; 120 ft E. of drain crossing; 15 ft S. of track; in face of rock ledge 3 ft higher than R.R. bed; standard tablet stamped "16 WSM 1953 1308"	1307.778
3	21	7.66	Reference mark; 25 ft W. of tablet; 20 ft S. of old R.R. bed; on E. end of rock boulder 3.0 ft above RR.; chiseled cross	1308.73
3	25	9.12	Bell Farm, 8.1 mi SW. of; on Ky.-Tenn. R.R. (log rd.); 15.0 ft W. of rd.; at Ky.-Tenn. State Line; in vertical face of sandstone outcrop; standard tablet stamped "TT STA 66 T 1928 1125"	1125.387
3	26	9.12	Reference mark, 15 ft S. and 24 ft W. of tablet; on small sandstone boulder; chiseled cross	1120.83

LINE 3.

By W. S. Monk, 1953; Book AV 376

3	28	0.00	Oneida, 9.0 mi N. of (Via Big Ridge Rd.), 0.2 mi S. of Ky.-Tenn. State line; 170 ft S. of residence of James Henry Slaven; 34 ft W. of rd.; 9.4 ft W. of small cedar; 17 ft E. of power pole; in sandstone outcrop; standard tablet "R 3 1928 1344"	1344.360
3	32	1.97	Fosters Crossroads Baptist Church, 1.3 mi S. via Big Ridge Rd.; 6.4 mi N. of Bethlehem Baptist Church Oneida; 20 ft W. of rd.; 35 ft NW. of junction log rd. NW.; 90 ft NW. of triangle blazed 16-in oak on E. side of rd.; in concrete post; standard tablet stamped "17 WSM 1953 1502"	1502.230

LINE 3 (Cont'd.)Feet

3	31	1.97	Reference mark; 90 ft S. of tablet; 25 ft W. of rd.; in face on E. side of triangle blazed 10-in oak tree; rail spike	1501.56
3	36	4.44	Oneida (Bethlehem Baptist Church), 4.0 mi N. of; 130 ft S. and 20 ft E. of, and 1 ft lower than junction of Big Ridge Road and rd. E.; 30 ft W. of rd. E.; 20 ft S. of point of triangle formed by rd. forks; in concrete post; standard tablet stamped "18 WSM 1953 1498"	1497.930
3	35	4.44	Reference mark; 5 ft N. of tablet; in root on N. side of 10-in oak tree; rail spike	1498.35
3	40	6.30	Oneida, 2.1 mi N. of ; Bethlehem Baptist Church; 70 ft N. and 22 ft E. of, and level with jct. Big Ridge Rd. and Williams Creek Rd.; 70 ft S. of drive E.; on bank 2 ft above rd.; in concrete post; standard tablet stamped "19 WSM 1953 1560"	1560.858
3	39	6.30	Reference mark; 70 ft W. of tablet; in face on N. side of 9-in triangle blazed gum tree; rail spike	1554.52

LINE 4.

By Wayne S. Monk, 1953; Book AV 376

3	45	0.00	"P269 1951" (NGS)	940.553
3	45	0.86	U.E., 25 ft SW. of, and 5 ft above Y-rd. junction; on rock outcrop; chiseled square	935.45
3	49	2.08	Bell Farm, 1.9 mi S. of, along rd. to Peters Lookout Tower; 2.5 mi N. of Peters Lookout Tower; 30 ft E. of rd.; near top of hill; 45 ft NE. of junction of log rd. E.; 35 ft S. of blazed 10-in oak tree; in concrete post; standard tablet stamped "20 WSM 1953 1474"	1474.115
3	48	1.95	Reference mark; 24 ft E. of rd.; 680 ft N. of tablet; on sandstone outcrop; chiseled cross	1434.53
3	54	4.56	Dirt Rockhouse Lookout Tower, 1.3 mi W. of, to rd. NE., thence 9.8 mi NE. along rd. to station; in concrete under tower; NGS standard triangulation station disk stamped "PETERS 1950"	1601.093



				<u>Feet</u>
3	53	4.55	Reference mark No 1; 80 ft NE. of triangulation station Peters; 10 ft W. of drive to tower; in concrete; NGS standard reference mark disk stamped PETERS NO 1 1950"	1593.493
3	55	4.56	"USED" standard disk; 5 ft SE. of triangulation station Peters; standard U.S.E.D. disk; in 4 by 4 in. concrete post projecting 8-in.	1601.672
3	58	6.14	Peters Lookout Fire Tower, 1.6 mi E. of; 10 ft S. of rd.; 24 ft S. of triangle blazed 30-in. oak; in centerline with rd. NE.; at Y-rd. forks; on bank 4 ft above rd.; in concrete post; standard tablet stamped "21 WSM 1953 1522"	1521.791
3	57	6.14	Reference mark; 24 ft N. of tablet; in root on S. side of blazed 30-in. oak; rail spike	1518.85
3	61	8.01	Peters Lookout Fire Tower, 1.6 mi E. of, thence 1.9 mi SE; 20 ft SW. of rd.; 170 ft E. of junction of rd. SW. to NO Business School; at mouth of No Business Creek on South Fork Cumberland River; at top of hill; in NW. corner of cleared field; in concrete post projecting 8-in.; standard tablet stamped "22 WSM 1953 1517"	1516.952
3	69	10.54	Peters Lookout Fire Tower, 1.6 mi E. of, thence 1.9 mi SE. to log rd. SE., thence 2.5 mi SE. to South Fork of Cumberland River; at mouth of No Business Creek; 150 ft NW. of ford and mouth of No Business Creek; 15 ft NE. of rd.; 10 ft SE. of triangle blazed 18-in. ash tree; in SE. corner of cleared field, in concrete post; standard tablet stamped "23 WSM 1953 832"	832.269
3	70	10.57	Reference mark; 150 ft SE. of tablet; 20 ft S. of ford; on W. bank of river; in SW. side of 18-in elm tree; rail spike	822.18
3	73	11.28	U.E., 0.8 mi SE. crossing South Fork Cumberland River; at sharp curve in rd.; 15 ft N. of rd.; on sandstone boulder; chiseled cross	1241.18
3	77	13.64	"4 WSM 1953 1493" (Described in line 1)	1492.325

HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

36-084-42  
BARTHELL QUADRANGLE  
8 KY.-202 TENN.  
N3630-W8430/15  
DIAGRAM NJ 16-12  
CORBIN

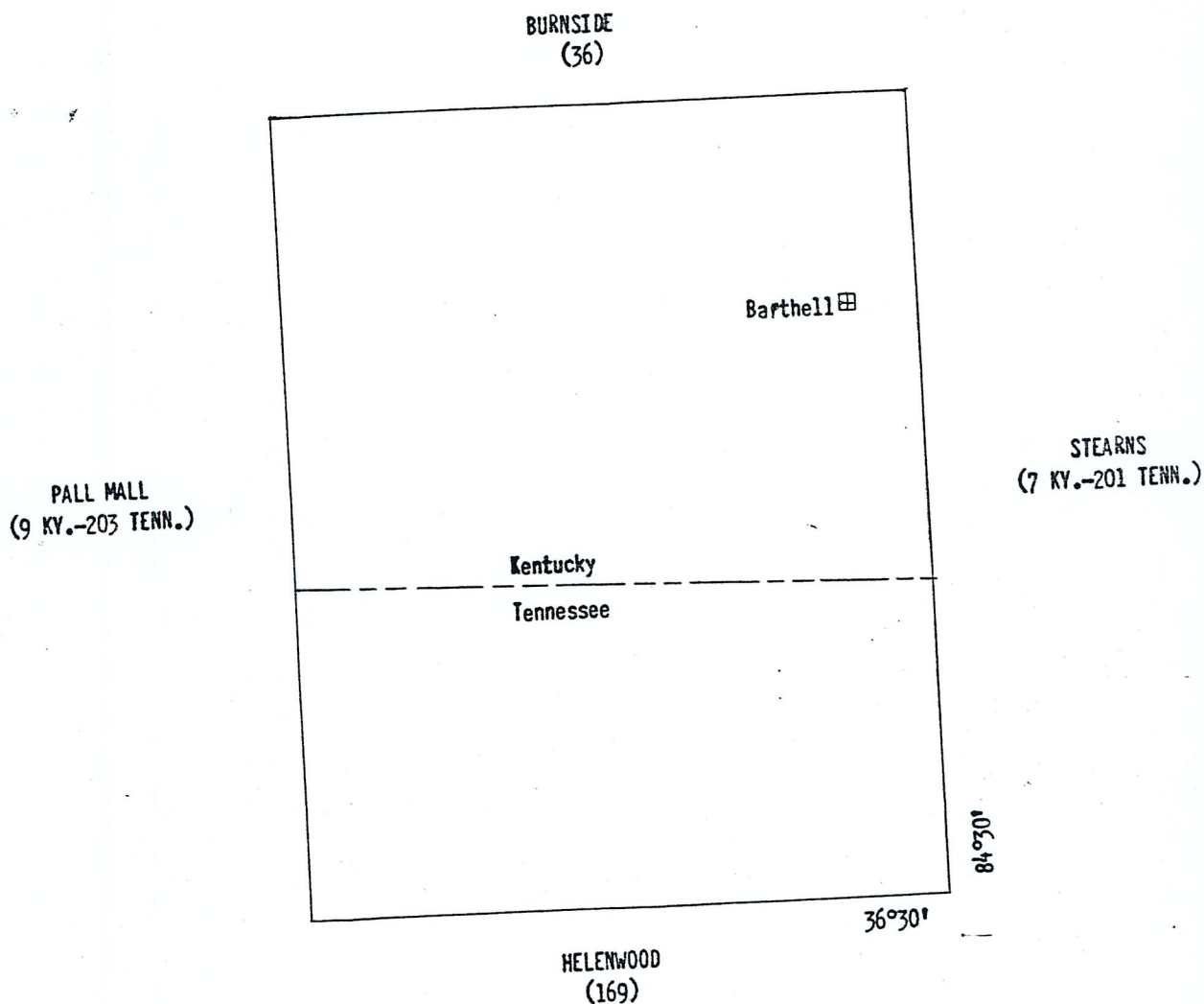
McCreary and Wayne Counties, Ky.; Fentress,  
Pickett and Scott Counties, Tenn.

Only the permanent marks are  
listed for control classified  
obsolete and are not shown on  
sketch

Edition of 4/12/76

PR: CRV/rmm

Plane coordinates are based on Lambert projection,  
Kentucky, South Zone and Tennessee Zone



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.



INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>
R 3 1928 1344	3
R 4 1928	3
R 13 1928	3
TT STA NO 10 T 1928	3
TT STA NO 11 T 1928	3
TT STA NO 60 T 1928	3
TT STA NO 61 T 1928	3
TT STA NO 62 T 1928	3
TT STA NO 63 T 1928	4
TT STA NO 64 T 1928	4
TT STA NO 65 T 1928	4
TT STA NO 66 T 1928 1125	4
TT 141 E 1930	5
TT 142 E 1930	5
TT 144 E 1930 1071.	4
TT 147 E 1930	4
TT 148 E 1930	4
TT 149 E 1930	4
TT 10 HF 1950 1555	5
TT 11 HF 1950	5
TT 31 JMH 1952	6
TT 32 JMH 1952	6
 <u>NGS</u>	
B 235 1951 881.507	5
E 235 1951 1015.592	5
F 235 1951 1015.119	5
G 235 1951 1206.395	6
S 269 1951 1423.554	6

STATION            DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By C. A. Turner, 1928; Book C8471

Stearns, 1.2 mi S. of, along Southern Railway, thence 5.1 mi SW.; 2.2 mi NE. of mouth of Bear Creek, along Paunch Creek-Bear Creek Road; 14 ft S. of centerline of rd.; 440 ft W. of crossroads; at farmhouse of Preacher General Strunk; 14 ft W. of front gate; in sandstone outcrop; standard tablet stamped "TT STA NO 10 I 1928" (Not found, 1952)

Ky. S.)    X = 2,363,777            Y = 113,493            36 38 18.61            84 30 36.68

Bear Creek, 0.7 mi SW. of mouth of, along Bear Creek Road; at top of gap; 57 ft W. of abandoned double log cabin in saddle; in sandstone boulder; standard tablet stamped "TT STA NO 11 I 1928" (Reported destroyed, 1954)

X = 2,354,617            Y = 105,920            36 37 04.91            84 32 30.24

Oneida, 9.0 mi N. of (Via Big Ridge Rd.), 0.2 mi S. of Ky.-Tenn. State line; 170 ft S. of residence of James Henry Slaven; 34 ft W. of rd.; 9.4 ft W. of small cedar; 17 ft E. of power pole; in sandstone outcrop; standard tablet stamped "R 3 1928 1344"

X = 2,349,033            Y = 97,572            36 35 43.07            84 33 40.02

Foster Crossroads, 3.2 mi NW. of; 1.0 mi N. of Kentucky-Tennessee State line; 300 ft E. of mouth of Cub Branch; 50 ft N. of normal water line; in boulder; standard tablet stamped "R 4 1928" (Not found, 1955)

X = 2,339,780            Y = 102,424            36 36 32.18            84 35 32.74

By C. A. Turner, 1928; Books C8471, C8506

Coopersville, 1.5 mi SE. of; 1.3 mi N. of Rockybranch; on S. bank of Kennedy Creek; 80 ft E. of ford; in boulder; standard tablet stamped "R 13 1928" (Not found, 1954)

X = 2,300,359            Y = 152,718            36 44 53.96            84 43 29.49

Rockybranch, 1.6 mi S. of post office; 3.1 mi N. of Parmleysville; on N. side of rd.; 130 ft NW. of junction of rd. NW.; in rock outcrop; standard tablet stamped "TT STA NO 60 I 1928" (Not found, 1953)

X = 2,296,232            Y = 138,936            36 42 38.13            84 44 22.00

Bell Farm, 1.6 mi NW. of; on N. side of rd.; 110 ft NE. of junction of rd. W. to Berry Hills Farm; in sandstone boulder; standard tablet stamped "TT STA NO 61 I 1928" (Not found, 1953)

X = 2,309,981            Y = 125,744            36 40 26.21            84 41 34.98

Bell Farm, 90 ft S. and 10 ft E. of SE. corner of general store owned by Stearns Coal and Lumber Company; on S. side of Kentucky and Tennessee Railroad; in sandstone boulder; standard tablet stamped "TT STA NO 62 I 1928" (Reported destroyed, 1953)

X = 2,317,243            Y = 123,659            36 40 04.78            84 40 06.14

STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

Bell Farm, 3.3 mi SW. of, along Kentucky-Tennessee Railroad (log rd.); 0.3 mi W. of milepost No. 3; 17 ft N. of N. rail; in sandstone boulder; standard tablet stamped "TT STA NO 64 T 1928"

Ky. S.) X = 2,306,259 Y = 116,604 36 38 56.25 84 42 21.90

Bell Farm, 6.0 mi SW. of, along Ky.-Tenn. RR. (log rd.); 2.1 mi NE. of Kentucky-Tennessee State line; 21 ft S. and 30 ft W. of centerline of track opposite milepost No. 6; in large sandstone boulder; standard tablet stamped "TT STA NO 65 T 1928" (Not found, 1955)

X = 2,299,863 Y = 107,330 36 37 25.24 84 43 41.62

Bell Farm, 8.1 mi SW. of, along Ky.-Tenn. RR. (log rd.); 0.1 mi S. of milepost No. 8; at Kentucky-Tennessee State line; 13 ft W. of W. rail; set vertically in sandstone outcrop; standard tablet stamped "TT STA NO 66 T 1928 1125"

X = 2,296,128 Y = 99,474 36 36 07.96 84 44 28.46

By C. A. Turner, 1928; Book C8472

Bell Farm, 4.4 mi SE. of; 660 ft SE. of Laurel Hill Schoolhouse; on S. side of rd.; in large sandstone boulder; standard tablet stamped "TT STA NO 63 T 1928" (Not found, 1955)

X = 2,318,568 Y = 106,587 36 37 15.83 84 39 52.29

By J. R. Ellis, 1930; Book C9793

John Bleavins farmhouse; on N. side of Huntsville-Monticello Road at rd. W. up Station Camp Creek; 3.4 mi E. of Dirt Rockhouse Steel Lookout Fire Tower; 1st rd. junction E. of crossing high tension powerline, follow rd. N. to Station Camp Creek and junction rd. W.; cross creek and go E. 0.6 mi to Bleavins cabin and trail fork; go NE. 300 ft to large beech tree and boulder; on E. side of rd.; 20 ft NW. of 34-in. beech tree; 20 ft E. of trail rd.; 20 ft E., thence 25 ft S. to pine tree with guide board "HUNTSVILLE 20 MILES"; in sandstone outcrop; standard tablet stamped "TT 144 E 1930 1071"

X = 2,300,607 Y = 76,170 36 32 17.07 84 43 36.63

New Haven, 3.4 mi NW. of; on W. side of rd. near top of hill; 25 ft N. and 20 ft W. of crossroads; in concrete post; standard tablet stamped "TT 147 E 1930" (Not found, 1955)

X = 2,332,972 Y = 72,012 36 31 32.30 84 37 00.71

New Haven, 6.3 mi NW. of; 0.3 mi S. of crossroads; 25 ft E. of centerline of rd.; in sandstone outcrop; standard tablet stamped "TT 148 E 1930" (Not found, 1955)

X = 2,275,774 Y = 81,053 36 33 07.90 84 48 40.30

No Business Creek, 300 ft W. of mouth of; on W. side of rd.; 20 ft SW. of centerline of rd.; in sandstone boulder; standard tablet stamped "TT 149 E 1930" (Not found, 1955)

X = 2,324,748 Y = 92,665 36 34 57.47 84 38 38.49



STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

Oneida, 6.0 mi NW. of, along Big Ridge Road; 20 ft S. of centerline of rd.; in sandstone outcrop; standard tablet stamped "TT 141 E 1930" (Not found, 1955)

Ky. S.) X = 2,354,053 Y = 85,255 36 33 40.66 84 32 40.40

Oneida, 3.0 mi NW. of, along Big Ridge Road; 0.3 mi SW. of farmhouse of Sherman Markham; on W. side of rd.; 15 ft N. and 70 ft W. of junction of rds.; in rock; standard tablet stamped "TT 142 E 1930" (Not found, 1955)

X = 2,355,874 Y = 71,226 36 31 21.72 84 32 20.28

By H. P. Finch, 1950; Book AH 164

Dirt Rockhouse Steel Lookout Fire Tower, 2.4 mi E. of, along old Stearns Railroad bed; 46 ft S. of centerline of RR. bed; 100 ft NNW. of NW. corner of old log building; 32 ft N. of old picket fence; 8 ft W. of 10-in. pine tree; in concrete post; standard tablet stamped "TT 10 HF 1950 1555"

X = 2,295,216 Y = 70,719 36 31 23.70 84 44 43.39

Dirt Rockhouse Steel Lookout Fire Tower, 3.6 mi E. of, along old Stearns Railroad bed to junction of Y-trail N., thence 0.6 mi SSE. along trail to rock cliff on side of mountain; 16 ft W. of centerline of trail at sharp curve in trail; 30 ft S. of cliff; in concrete post; standard tablet stamped "TT 11 HF 1950"

X = 2,301,379 Y = 69,570 36 31 11.73 84 43 28.05

By J. M. Halsey, 1952; Book AH 268

Coopersville, 1.4 mi SE. of post office, along State Highway 92; 0.4 mi W. of Rocky School; 24 ft N. and 74 ft NW. of, and 4 ft higher than centerline of hwy. at junction of graveled rd. SW.; 340 ft ENE. of, and across hwy. from NE. of corner of store of G. C. Foster; 12 ft S. of fenceline; 3 ft N. of S. edge of outcrop; in rock outcrop; NGS standard disk stamped "B 235 1951 881.507"

X = 2,301,763 Y = 152,946 36 44 56.06 84 43 12.21

Rockybranch, 0.4 mi N. of post office, along graveled rd.; 1/2 mi SW. of junction of State Highway 92; 0.5 mi SW. of junction of rd. E.; 21 ft NW. and 80 ft W. of, and 1 ft higher than centerline of graveled rd. at junction of dim rd. W.; 64 ft WNW. of, and across rd. from power pole; in limestone outcrop; NGS standard disk stamped "E 235 1951 1015.592"

X = 2,298,436 Y = 148,642 36 44 13.87 84 43 53.66

Rockybranch, 0.4 mi SW. of post office, along graveled rd.; on long hill descending N.; 28 ft E. of, and level with centerline of rd.; 270 ft SW. of SW. corner of old log house; 61 ft SW. of SW. edge of abandoned stone quarry pit; 33 ft NW. of triangular blazed 9-in. buckeye tree; in E. edge of limestone outcrop; NGS standard disk stamped "F 235 1951 1015.119"

X = 2,298,709 Y = 144,930 36 43 37.13 84 43 50.80

STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

Rockybranch, 1.5 mi S. of post office, along graveled rd.; 0.4 mi S. of junction of rd. SW.; 67 ft ESE. of centerline of rd. at junction of dim rd. SE. running parallel and along powerline; 50 ft E. of, and 1 ft higher than centerline of rd.; 35 ft NE. of centerline of dim rd. SE.; 65 ft NW. of blazed 8-in. elm tree; 7 ft SW. of NE. edge of small clearing; in concrete post; NGS standard disk stamped "G 235 1951 1206.395"

X = 2,297,699

Y = 139,724

36 42 45.77

84 44 03.90

Rockybranch, 3.2 mi SE. of, along graveled rd., thence 0.2 mi SW. to Little South Fork River; 16 ft N. of centerline of rd.; 65 ft NE. of island in river; 45 ft E. of 20-in. lone sycamore tree; 14 ft N. of edge of river; in rock outcrop; standard tablet stamped "TI 31 JMH 1952" (Not found, 1954)

X = 2,303,067

Y = 135,760

36 42 06.00

84 42 58.51

Bell Farm, 0.2 mi NW. of post office and commissary, along graveled rd., thence 2.7 mi W.; on top of ridge; 120 ft NE. of junction of dim rd. S.; 25 ft NW. of, and 1 ft higher than centerline of rd.; 18 ft SSW. of 18-in. chestnut tree; 10 ft SE. of 14-in. hickory tree; 6 ft E. of 16-in. oak tree; in concrete post; NGS standard disk stamped "S 269 1951 1423.554"

X = 2,306,785

Y = 121,177

36 39 41.40

84 42 14.82

Bell Farm, 0.2 mi NW. of post office and commissary, along graveled rd., thence 5.5 mi SW.; 15 ft N. of centerline of rd.; 10 ft S. of 4-in. twin white oak tree; in concrete post; standard tablet stamped "TI 32 JMH 1952"

X = 2,298,108

Y = 111,991

36 38 11.51

84 44 02.53